

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("5516703" "6087452" "5610287" "20020034756" "6361944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:53
S3	31779	electroless with (plate plating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 17:37
S4	35	S3 same nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:28
S5	23	(hydrophobic with substrate) same dna same immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:42
S6	39015	harnack.in. or ford.in. or wessels. in. or yasuda.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 17:43
S7	178	S6 and hydrophobic and hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 17:43
S8	3	S7 and nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:32
S15	2	("6811980").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/10 09:24
S16	50984	hydrophobic with (substrate surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:05
S17	902	hydrophilic with macromolecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:25
S18	658	hydrophilic same nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:25

S42	364	hydrophilic near surface near treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:21
S43	7	S42 and nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:35
S44	16	hydrophobic with (substrate surface) with nucleic with acid with immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:31
S45	7	(hydrophobic with (substrate surface) with nucleic with acid with immobili\$6) and particle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:39
S46	1	(hydrophobic with (substrate surface) with nucleic with acid with immobili\$6) and nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:39
S53	3434	quantum near dot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 14:49
S54	145	S35 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 14:50
S55	50984	(substrate surface) with hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 14:50
S56	284	S53 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 14:50
S57	17334	hydrophobic with hydrophilic with (substrate surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:31
S58	9728	S57 and (nanoparticle nanospecies particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:31
S59	17334	hydrophobic with hydrophilic with (substrate surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:49

S20	210209	dna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:06
S22	138879	immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:06
S23	74	S16 same S20 same S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 12:33
S24	39162	scanning with electron with (microscope microscopy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:17
S25	2105	S24 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:17
S26	428	S25 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:17
S27	15	S26 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 10:17
S35	17334	(substrate surface) with hydrophobic with hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 14:50
S38	84	S35 and (hydrophilic with nanoparticle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:50
S39	971	hydrophobic with rendered with hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:15
S40	474	hydrophobic with (substrate surface) with rendered with hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:09
S41	8	hydrophobic with (substrate surface) with rendered with hydrophilic and nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 13:36

S60	9728	S59 and (nanoparticle nanospecies particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:49
S61	2575	S60 and nucleic with acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:51
S62	1747	S61 and (pattern patterned)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:52
S63	1301	S62 and immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 15:52
S64	146	S59 and (quantum with dot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:13
S65	108	S64 and nucleic with acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:34
S66	84	(nanoparticle nanospecies) with immobili\$6 with (nucleic near acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:35
S67	56	(nanoparticle nanospecies) with immobili\$6 with (nucleic near acid) and (hydrophobic with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:41
S68	51	(nanoparticle nanospecies) with immobili\$6 with (nucleic near acid) and (hydrophobic with substrate) and hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:41
S69	50984	hydrophobic with (substrate surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:42
S70	51627	(immobili\$6 attach\$3 expos\$3) with (dna (nucleic near acid) hydrophilic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:43
S71	2181	S70 same S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:43

S72	355	hydrophilic with (nanoparticle nanospecies)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:43
S73	11	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:49
S74	26	("5120643" "5268097" "5922537" "6103476" "6251303" "6379622" "6468808" "6503831" "6528323" "6544732" "6567678" "6642538" "6783699").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:50
S75	7	S74 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:51
S76	4	S74 and hydrophobic with (surface substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:52
S77	5	(("4,340,482") or ("4,618,533")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/10 16:54
S78	9	hydrophobic with (surface substrate) with (functionalize functionalized) with (nucleic near acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 16:55
S79	160580	nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:16
S80	10676	S79 with immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:16
S81	96	S80 same (nanoparticle nanospecies)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:17
S82	96	S81 and (substrate surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:18
S83	2	("5556756").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/10 17:18

S84	21323	wagner.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/10 17:53
S85	44	S84 and protein near array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:15
S86	543	surface near enhanced near raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 08:05
S87	229	S86 and (nucleic near acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 08:15
S88	95	S87 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 08:18
S89	31	S87 and (hydrophobic near (substrate surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 08:19
S90	27	("20030129608" "20040223880" "20040179195" "6149868" "6174677" "20030226963" "5466589" "6242264" "6579721" "20040142488" "5955729" "20030207296" "6040191") .PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:13
S91	27	("20030129608" "20040223880" "20040179195" "6149868" "6174677" "20030226963" "5466589" "6242264" "6579721" "20040142488" "5955729" "20030207296" "6040191") .PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:14
S92	6	S91 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:28
S95	307	nanoparticle with (grow growing seed seeding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:32
S96	42	S95 and nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:48

S97	31809	electroless with (plate plating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:49
S98	35	S97 same nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 10:49
S99	10	S98 and nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:30
S100	31809	electroless with (plate plating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:30
S101	35	S100 same nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:30
S102	10	S101 and nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:30
S103	3	S102 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:54
S104	2	("5714203").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 11:57
S105	67	hydrophobic with substrate with nucleic with acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:58
S106	77	hydrophobic with substrate with silicon and nucleic with acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:59
S107	19	hydrophobic with substrate with silicon and nucleic with acid with immobili\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 11:59
S108	0	"tris(hydroxymethyl)phosphine-gol d"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 12:06

S109	990	hydrophobic with (surface substrate) and (nucleic near acid with immobili\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 14:33
S110	66	hydrophobic with (surface substrate) same (nucleic near acid with immobili\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 14:45
S111	122	hydrophobic with (surface substrate) same (si silicon) and (nucleic near acid with immobili\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 14:46
S112	78	hydrophobic with (surface substrate) same (si silicon) and (nucleic near acid with immobili\$6) and hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 14:50
S113	147	hydrophobic with (surface substrate) same (si silicon) and (nucleic near acid with (immobili\$6 attach\$5)) and hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 14:54
S114	2	("6,263,286").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 14:54
S115	2	("6406921").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 15:11
S116	149	nucleic near acid near microchip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:15
S117	84	S116 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:16
S118	17	S116 and (hydrophobic with (surface substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:26
S119	1047	(surface substrate) with hydrophobic with hydrophilic with (transform transformed render rendered)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:27
S120	12	(surface substrate) with hydrophobic with hydrophilic with (transform transformed render rendered) same nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:29



S121	184	(surface substrate) with hydrophobic with hydrophilic same nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 15:32
S122	160580	nucleic near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:09
S123	828	("o.sub.2" or oxygen) with (treated treat treatment) with silicon with wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:09
S124	4	S122 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:09
S127	17334	(substrate surface) with hydrophobic with hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:29
S128	184	S122 same S127	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:31
S129	15	dna with metallization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:31
S130	5	dna with metallization and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:35
S131	1160	nanowire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:35
S132	148	S131 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:40
S133	82	S132 and dna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:26
S134	14	dna with (apply applied expose exposed) with hydrophobic with (surface substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 16:46

S135	23	(dna nucleic with acid) with (apply applied expose exposed) with hydrophobic with (surface substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:08
S136	94	bensimon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:08
S138	24	bensimon.in. and david.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:08
S139	20	S138 and dna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:08
S140	13	hydrophobic near substrate near protein	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:34
S141	390	hydrophobic with substrate with protein	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:26
S142	2	hydrophobic near substrate near protein with (bind binding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:27
S143	87	hydrophobic with substrate with protein with (bind binding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:27
S144	4341	dna near chip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:34
S145	1174	S144 and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/11 17:34